

Online Supplement 2: Results of curriculum mapping for skills.

The scores presented here are the summed totals across all reviewers. Scores range from 0 (none of the reviewers found the curricular element important in relation to the complaint) to 5 (all found it important).

Table 1: Results of curriculum mapping for bandaging, fracture stabilisation, BVM¹ use & C-spine stabilisation.

Skill Chief complaint (n)	Bandaging open wounds	Basic fracture stabilisation	BVM use	C-spine stabilisation
Chest pain (2)	0	0	0	0
Hypo/hyperglycaemia (5)	0	0	0	0
Diarrhoea/constipation (2)	4	4	0	0
Nausea/vomiting (1)	0	0	0	0
Abdominal pain/distention (1)	4	5	5	5
Suspected malaria (2)	5	0	0	0
Intoxication (2)	5	0	0	0
Loss of consciousness/fainting (3)	5	5	5	5
Seizure/convulsion (11)	5	5	5	5
Extremity pain (1)	5	5	5	5
Asthma/wheezing (9)	5	5	0	0
Cough (2)	0	0	0	0
Difficulty in breathing (2)	5	5	5	5
Foreign body airway obstruction (8)	5	5	5	5
Dehydration (5)	0	0	0	0
HIV complication (1)	5	5	5	5
Suspected anaemia (2)	5	5	5	5
Swelling (1)	0	0	0	0
Bee sting	0	0	0	0
Back injury	5	5	5	5
Bleeding (27)	0	0	0	0
Burn (1)	0	0	0	0
Chest injury	0	0	0	0
Extremity injury (2)	0	0	0	0
Head or neck injury (3)	0	0	0	0
Injury (unspecified) (3)	0	0	0	0
Open wound (2)	0	0	0	0
Road traffic accident (2)	0	0	0	0
Dislocation injury (1)	0	0	0	0

¹ BVM: Bag-valve mask

Table 2: Results of curriculum mapping for calling for help, CPR², defibrillation & documentation.

Skill Chief complaint (n)	Calling for help via mobile phone	CPR	Defibrillation	Documentation
Chest pain (2)	0	0	0	0
Hypo/hyperglycaemia (5)	0	0	0	0
Diarrhoea/constipation (2)	4	4	0	0
Nausea/vomiting (1)	0	0	0	0
Abdominal pain/distention (1)	4	5	5	5
Suspected malaria (2)	5	0	0	0
Intoxication (2)	5	0	0	0
Loss of consciousness/fainting (3)	5	5	5	5
Seizure/convulsion (11)	5	5	5	5
Extremity pain (1)	5	5	5	5
Asthma/wheezing (9)	5	5	0	0
Cough (2)	0	0	0	0
Difficulty in breathing (2)	5	5	5	5
Foreign body airway obstruction (8)	5	5	5	5
Dehydration (5)	0	0	0	0
HIV complication (1)	5	5	5	5
Suspected anaemia (2)	5	5	5	5
Swelling (1)	0	0	0	0
Bee sting	0	0	0	0
Back injury	5	5	5	5
Bleeding (27)	0	0	0	0
Burn (1)	0	0	0	0
Chest injury	0	0	0	0
Extremity injury (2)	0	0	0	0
Head or neck injury (3)	0	0	0	0
Injury (unspecified) (3)	0	0	0	0
Open wound (2)	0	0	0	0
Road traffic accident (2)	0	0	0	0
Dislocation injury (1)	0	0	0	0

² CPR: Cardiopulmonary resuscitation

Table 3: Results of curriculum mapping for first aid fundamentals, obtaining consent, airway maintenance & patient extrication.

Skill Chief complaint (n)	Fundamentals of first aid	Obtaining consent	Opening/maint aining airway	Patient extrication
Chest pain (2)	0	0	0	0
Hypo/hyperglycaemia (5)	0	0	0	0
Diarrhoea/constipation (2)	4	4	0	0
Nausea/vomiting (1)	0	0	0	0
Abdominal pain/distention (1)	4	5	5	5
Suspected malaria (2)	5	0	0	0
Intoxication (2)	5	0	0	0
Loss of consciousness/fainting (3)	5	5	5	5
Seizure/convulsion (11)	5	5	5	5
Extremity pain (1)	5	5	5	5
Asthma/wheezing (9)	5	5	0	0
Cough (2)	0	0	0	0
Difficulty in breathing (2)	5	5	5	5
Foreign body airway obstruction (8)	5	5	5	5
Dehydration (5)	0	0	0	0
HIV complication (1)	5	5	5	5
Suspected anaemia (2)	5	5	5	5
Swelling (1)	0	0	0	0
Bee sting	0	0	0	0
Back injury	5	5	5	5
Bleeding (27)	0	0	0	0
Burn (1)	0	0	0	0
Chest injury	0	0	0	0
Extremity injury (2)	0	0	0	0
Head or neck injury (3)	0	0	0	0
Injury (unspecified) (3)	0	0	0	0
Open wound (2)	0	0	0	0
Road traffic accident (2)	0	0	0	0
Dislocation injury (1)	0	0	0	0

Table 4: Results of curriculum mapping for patient transport, primary patient assessment, recovery position & scene size-up.

Skill Chief complaint (n)	Patient transport	Primary patient assessment	Recovery position	Scene size-up
Chest pain (2)	0	0	0	0
Hypo/hyperglycaemia (5)	0	0	0	0
Diarrhoea/constipation (2)	4	4	0	0
Nausea/vomiting (1)	0	0	0	0
Abdominal pain/distention (1)	4	5	5	5
Suspected malaria (2)	5	0	0	0
Intoxication (2)	5	0	0	0
Loss of consciousness/fainting (3)	5	5	5	5
Seizure/convulsion (11)	5	5	5	5
Extremity pain (1)	5	5	5	5
Asthma/wheezing (9)	5	5	0	0
Cough (2)	0	0	0	0
Difficulty in breathing (2)	5	5	5	5
Foreign body airway obstruction (8)	5	5	5	5
Dehydration (5)	0	0	0	0
HIV complication (1)	5	5	5	5
Suspected anaemia (2)	5	5	5	5
Swelling (1)	0	0	0	0
Bee sting	0	0	0	0
Back injury	5	5	5	5
Bleeding (27)	0	0	0	0
Burn (1)	0	0	0	0
Chest injury	0	0	0	0
Extremity injury (2)	0	0	0	0
Head or neck injury (3)	0	0	0	0
Injury (unspecified) (3)	0	0	0	0
Open wound (2)	0	0	0	0
Road traffic accident (2)	0	0	0	0
Dislocation injury (1)	0	0	0	0

Table 5: Results of curriculum mapping for secondary patient assessment, trauma assessment, triage & PPE³ usage.

Skill Chief complaint (n)	Secondary patient assessment	Trauma assessment	Triage	Using PPE
Chest pain (2)	0	0	0	0
Hypo/hyperglycaemia (5)	0	0	0	0
Diarrhoea/constipation (2)	4	4	0	0
Nausea/vomiting (1)	0	0	0	0
Abdominal pain/distention (1)	4	5	5	5
Suspected malaria (2)	5	0	0	0
Intoxication (2)	5	0	0	0
Loss of consciousness/fainting (3)	5	5	5	5
Seizure/convulsion (11)	5	5	5	5
Extremity pain (1)	5	5	5	5
Asthma/wheezing (9)	5	5	0	0
Cough (2)	0	0	0	0
Difficulty in breathing (2)	5	5	5	5
Foreign body airway obstruction (8)	5	5	5	5
Dehydration (5)	0	0	0	0
HIV complication (1)	5	5	5	5
Suspected anaemia (2)	5	5	5	5
Swelling (1)	0	0	0	0
Bee sting	0	0	0	0
Back injury	5	5	5	5
Bleeding (27)	0	0	0	0
Burn (1)	0	0	0	0
Chest injury	0	0	0	0
Extremity injury (2)	0	0	0	0
Head or neck injury (3)	0	0	0	0
Injury (unspecified) (3)	0	0	0	0
Open wound (2)	0	0	0	0
Road traffic accident (2)	0	0	0	0
Dislocation injury (1)	0	0	0	0

³ PPE: Personal protective equipment

Table 6: Results of curriculum mapping for glucometer use, delivery, malaria rapid testing, log rolling & pre-hospital ECG⁴ use.

Skill Chief complaint (n)	Using a glucometer	Delivery	Malaria rapid test	Log rolling	Pre-hospital ECG
Chest pain (2)	0	0	0	0	0
Hypo/hyperglycaemia (5)	5	0	0	0	0
Diarrhoea/constipation (2)	0	0	0	0	0
Nausea/vomiting (1)	0	0	0	0	0
Abdominal pain/distention (1)	0	0	0	0	0
Suspected malaria (2)	0	0	1	0	0
Intoxication (2)	0	0	0	0	0
Loss of consciousness/fainting (3)	0	0	0	0	0
Seizure/convulsion (11)	0	0	0	0	0
Extremity pain (1)	0	0	0	0	0
Asthma/wheezing (9)	0	0	0	0	0
Cough (2)	0	0	0	0	0
Difficulty in breathing (2)	0	0	0	0	0
Foreign body airway obstruction (8)	0	0	0	0	0
Dehydration (5)	0	0	0	0	0
HIV complication (1)	0	0	0	0	0
Suspected anaemia (2)	0	0	0	0	0
Swelling (1)	0	0	0	0	0
Bee sting	0	0	0	0	0
Back injury	0	0	0	1	0
Bleeding (27)	0	0	0	1	0
Burn (1)	0	0	0	1	0
Chest injury	0	0	0	1	0
Extremity injury (2)	0	0	0	1	0
Head or neck injury (3)	0	0	0	1	0
Injury (unspecified) (3)	0	0	0	1	0
Open wound (2)	0	0	0	1	0
Road traffic accident (2)	0	0	0	1	0
Dislocation injury (1)	0	0	0	1	0

⁴ ECG: Electrocardiogram